

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 – 17 (cancelled)

18. (previously presented) A scanner for generating pixel data from photographic film media, the scanner comprising:

 a first and a second inlet, the first inlet adapted to receive a plurality of types of photographic film strips, the second inlet adapted to receive slides;

 film drive means for advancing the media through the scanner;

 a first guide track coupled to the first inlet for guiding the film strips through the scanner;

 a second guide track coupled to the second inlet for guiding the slides through the scanner;

 a light source for projecting light through the film media;

 a light sensor for sensing the light projected through the film media and for generating pixel data based upon the intensity of the light sensed; and

 a lens located between the light source and the light sensor for directing the light projected through the film media onto the light sensor.

19. (original) The scanner of claim 18, and further comprising a film type selection means for manually selecting a type of film to be scanned.

20. (original) The scanner of claim 19 wherein the film type selection means includes a first position and a second position, the first position corresponding to 35mm film and the second position corresponding to APS film.

21. (original) The scanner of claim 19 wherein the film type selection means includes a first position and a second position, the first

position corresponding to 35mm film and the second position corresponding to 46mm film.

22. (original) The scanner of claim 18, and further comprising film color selection means for manually selecting a film color.

23. (original) The scanner of claim 22 wherein the film color selection means includes a first, a second and a third position, the first position corresponding to negative film, the second position corresponding to positive film and the third position corresponding to black and white film.

24. (original) The scanner of claim 22, and further comprising a light filter responsive to the film color selection means to move between the light source and the light sensor, the light filter reducing intensity of light incident on the light sensor when positioned between the light source and the light sensor.

25. (original) The scanner of claim 18, and further comprising gain adjustment means for adjusting a gain of the pixel data, and offset adjustment means for adjusting an offset of the pixel data.

26. (original) The scanner of claim 25 wherein the gain adjustment means and the offset adjustment means are programmable by user input.

27. (original) The scanner of claim 18, and further comprising speed adjustment means for automatically adjusting the speed of the film drive means based on user entered scanning resolution data.

28. (original) The scanner of claim 18, and further comprising means for displaying the pixel data.

29. (original) The scanner of claim 19, and further comprising means responsive to the film type selection means for automatically changing the position of the lens and the position of the light sensor to provide proper focus for the selected film type.

30. (original) The scanner of claim 29, and further comprising first and second position sensors, wherein the first position sensor detects when the lens reaches a first predetermined position, and the second position sensor detects when the light sensor reaches a second predetermined position.

31. (original) The scanner of claim 18, and further comprising means for bending the film media longitudinally as it passes between the light source and the light sensor.

32. (original) The scanner of claim 19 wherein the first guide track comprises a left guide to guide a first edge of a film strip and a right guide to guide a second edge of a film strip, and the scanner further comprises guide track adjustment means responsive to the film type selection means for adjusting the distance between the left guide and the right guide.

33. (original) The scanner of claim 18, and further comprising an infrared light filter located between the light source and the light sensor, the infrared light filter for preventing infrared light from being projected on the light sensor.

34. (original) The scanner of claim 18, and further comprising a light tunnel located between the light source and the light sensor, the light tunnel preventing substantially all light from reaching the light sensor except the light projected through the film media.

35. (original) The scanner of claim 18, and further comprising a code sensor for projecting light through a first edge of the film media where coded data is located, the code sensor generating signals representative of the coded data on the film media.

36 - 39. (canceled)